



5406436-1 Product Details

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5406436-1

TE Internal Number: 5406436-1

Active

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PCB Mounted Jacks - Single Port, Multi-port and Stacked

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Preloaded
- Single Port Configuration
- 1 x 1 Jack Configuration
- Jack Type = RJ45

View all Features

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Documentation & Additional Information

Product Drawings:

- MODULAR JACK ASSEMBY, TOP ENTRY, 8 POSITION, SHIELDE... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- Modular Plugs, Thru-Hole and Surface Mount Jacks, Da... (PDF, English)

Application Specifications:

- Modular Jacks (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

Additional Information:

- Product Line Information

Related Products:

- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Connector
- Jack Type = RJ45
- PCB Mounting Orientation = Top Entry (Vertical)
- PCB Mount Style = Through Hole
- Termination Method to PC Board = Solder
- Performance Category = Cat 3
- LED = Without
- Grounding Options = Panel Ground and PCB Ground
- Panel Stops = With
- Keyed = No
- Profile = Standard
- Color = Black
- Shield Material = Copper Alloy
- Latch Style = Standard

Mechanical Attachment:

- Panel Mount Retention = With
- Flanged = No

Electrical Characteristics:

- Shielded = Yes

Termination Features:

- Solder Tail Contact Plating = Tin over Nickel

Dimensions:

- Height (mm [in]) = 16.64 [0.655]
- PCB Tail Length (mm [in]) = 3.18 [0.125]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Body Features:

- Inverted Jack Face = No
- Shield Plating = Tin
- PCB Ground Tab Location (mm [in]) = 2.95 [0.116]

Contact Features:

- Contact Plating, Mating Area, Material = Gold (50)
- Contact Base Material = Phosphor Bronze

Housing Features:

- Housing Material = PBT - GF
- UL Flammability Rating = UL 94V-0

Configuration Features:

- Preloaded = Yes
- Port Configuration = Single
- Jack Configuration = 1 x 1
- Number of Positions = 8
- Number of Contacts Loaded = 8
- Number of PCB Ground Tabs = 2

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:

- Packaging Method = Tray

Product Availability:

- Region = Asia, North America

Other:

- Brand = AMP

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